

Kobada Gold Project

2024 DEFINITIVE FEASIBILITY STUDY

Kobada ascends to the big leagues



KOBADA DFS PRESENTATION | OCTOBER 2024 | ASX:TRE

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Some of the assumed factors to which those Production Targets and financial forecasts are particularly sensitive include (without limitation) the future gold price and prices of other commodities, whether the Company will be able to raise the required funds needed in order to pay the costs of developing, constructing, commissioning and operating the project and other costs comprising the initial development capital, the outcomes of negotiations with the Malian government and

permitting matters (such as detailed on slides 17 and 22 of this Presentation), gold grades and recoveries at the project, metallurgical recoveries, operating costs, economic factors, discount rates and other key factors such as disclosed throughout this Presentation and in the ASX announcement of the DFS which this Presentation accompanies. The Company has formed the view that there is a reasonable basis to believe that requisite future funding for development of the Kobada Gold Project will be available when required. The grounds on which this reasonable basis is established include: low initial capital requirement, Ore Reserve which underpins a long mine life, strong DFS outcomes and the successful track record of TRE's senior personnel in raising capital. There is, however, no certainty that the Company will be able to source funding as and when required. It is possible that such funding may only be available on terms that may be dilutive to or otherwise affect the value of the Company's existing shares.

The Production Targets at the Kobada Gold Project included in this announcement are 100% underpinned by the Probable category Ore Reserves estimated at the Kobada Gold Project pursuant to the JORC Code. The estimated Ore Reserves underpinning the Production Targets have been prepared by a competent person in accordance with the JORC Code.

The Inferred category Mineral Resource estimates at the Kobada Gold Project have not been included in the Ore Reserves or Production Targets and have not been included when determining the forecast financial information detailed in this Presentation. There is a low level of geological confidence associated with Inferred Mineral Resources and there is no certainty that further exploration work will result in the determination of Indicated Mineral Resources (or Ore Reserves) in relation to that mineralisation.

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The DFS has been reported on a 100% Project basis. Please refer to the Company's announcement dated 31 October 2024 for additional disclosures related to the applicable Mining Code for Kobada and the potential interest levels in the Project by the State of Mali. All financial information in this presentation is in United States dollars unless otherwise stated.

Kobada Ticks All of the Boxes





Initial Development
Capex of

US\$216m

Avg Gold Production

162koz

Low AISC of

US\$1,004/oz

Average Annual
Operating Cash Flow

US\$158m

Pre-tax & Post-tax NPV₈ of

US\$870m & US\$635m

Pre-tax & Post-tax
IRR of

72% and 58%

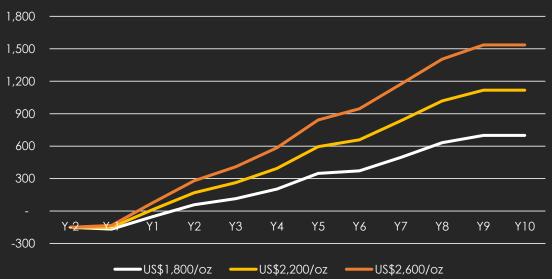
Post-tax Payback of

1.5 years

1.25 years at US\$2,600/oz (From First Gold Production)

@US\$2,200/oz

Cumulative Post-tax Cash Flow (US\$m)



Exceptional economic leverage in a rising gold price environment

Corporate Overview



Capital Structure

Basic Shares
Outstanding
227.9M

Fully Diluted 260.5M

Share Price
As of 12 November 2024

A\$0.21

Cash as at 30 Sept 24
A\$10.5M

Options/Perf Rights
Strike Price: A\$0.23 - A\$0.95

As of 12 November 2024
A\$47.8M

Market Capitalisation

Shareholder Structure

Institutional Investors

>50.0%

Management & Directors

4.2%

Substantial Holders

nero.



Depth of institutional shareholders significantly expanded over the past 12 months

Experience in Funding & Developing Mines



Board of Directors



Phil Russo | Managing Director

- 20 years experience in corporate, project development and capital markets
- Executive roles at Barrick Gold, Dacian Gold and Perseus Mining, and US investment bank
- · Mineral Economics, MBA



Scott Perry | Non-Executive Chairman

- Over 25 years of international senior executive experience with a track record in corporate transactions, project financing and development
- CEO & Director of Centerra Gold and AuRico Gold and Barrick Gold executive
- Former Director of the World Gold Council
- Overseen several multi-billion dollar mergers and acquisitions



Matt Wilcox | Non-Executive Director

- Over 25 years of experience in designing, constructing and operating mines across West Africa
- Former CEO of Tietto Minerals Limited, recently acquired by Zhaojin for A\$750m
- Led the construction of West African Resources Sanbrado Gold Mine, Nord Gold's 4Mtpa Bissa Gold Project,8Mtpa Bouly Gold Project & 12Mtpa Gross Gold Project
- General Manager for the 6Mtpg Lefa Gold Project in Guinea



Danny Callow | Non-Executive Director

- Over 25 years of experience in building and operating mines in Africa
- Chief Executive Officer / Head of African Copper Operations for Glencore PLC., Katanga Mining Limited and Mopani Copper Mines PLC
- Overseen more than \$2.5b in mining projects from conception to full production
- Mining Engineer, MBA



Mike Nelson | Non-Executive Director

- Over 30 years of experience in senior technical roles in major gold operations including the development of international gold and copper projects
- Former studies and project director for Barrick Gold, Gold Fields and Teck Resources
- Oversaw Gold Fields' alobal project portfolio

Senior Management



Kerry Griffin | Exploration & Resource Development

- Geologist with over 27 years experience in Australia, Africa, South/Central America, Central and SE Asia in various senior and management positions
- Experience in mining, geology, mine development and management, designing and managing large scale
 exploration and resource drilling programs, with significant expertise in resource modelling and estimation



Bill Oliver | Feasibility Study Lead

- 25 years of experience in the international resources industry working for both major and junior companies
- Most recent experience in the development of African projects including the Konongo Gold Project in Ghana, and the delineation of over 3.5Moz at the Morila gold mine in Mali
- Geologist



Aaron Gates | Chief Financial Officer

- CA with over 15 years of accounting, tax and corporate finance experience with several public listed companies
- Prior to working for public listed companies, worked in public practice in audit and corporate finance roles



Mohamed Diarra | Executive General Manager – West Africa

- Former Mali Country Manager for B2Gold, leading all in-country activities in the development of the U\$\$600m Fekola mine
- · Successfully led negotiations of all agreements with the State of Mali, including obtaining construction and operating permits
- Led village resettlement at Fekola as well as environmental and social activities
- Former Senior Advisor in the Mali Ministry of Mines
- Masters in Mineral & Energy Economics at Curtin University

DFS Team

Marc Rowley | Feasibility Study Manager
Dave Clark | Mining Study Manager
Dhanu Anandarasa | Corporate Development
Bronwyn Campbell | Environmental & Social

Kobada Definitive Feasibility Study Delivers on Commitments





RESOURCE UPGRADE

- Large oxide Mineral Resource
- 90% of **2.2Moz MRE** in Indicated classification



COMPETITIVE AISC

 AISC of US\$1,004/oz driven by low strip ratios, soft ore and simple processing



RESERVE GROWTH

- 1.56Moz Ore Reserve based on a US\$1,650/oz gold price
- Strong Indicated resource to ORE conversion of 78%



FRESH ROCK PHASE DEFERRED

 Growth capex deferred post project payback and debt service window



STEP CHANGE IN PRODUCTION

- 162,000oz average annual gold production
- First 7 years all high-margin oxide production
- No Inferred material included in DFS mining schedules



COMPELLING ECONOMICS

 Post-tax NPV_{8%} of US\$635m, Post-tax IRR of 57.5% and a rapid payback of 1.5 years at US\$2,200/oz, positions Kobada with enormous optionality



LOW CAPITAL INTENSITY

- Initial development capital of **US\$216m**
- One of the lowest capital intensity projects in the sector, underpinned by one of the sector's softest gold deposits

All the characteristics to be the next gold mine in West Africa

Overview of Kobada Gold Project DFS Outcomes



Technically simple project translates to compelling economic outcomes

Kobada Gold Project - DFS Outcomes	Unit	Base Case	
Project Life	Years	9.2	
Mining Metrics			
Total Material Movement (TMM)	Mt	216.2	
Annual TMM (Average)	Mt	22.8	
Strip Ratio – Stage 1	Waste:Ore	1.8	
Strip Ratio – Total	Waste:Ore	3.0	
Processing Metrics			
Processing Rate – Oxide	Mtpa	6.0	
Processing Rate – Oxide / Fresh Blend	Mtpa	5.5	
Ore Tonnes Processed	Mt	53.8	
Head Grade (LOM)	g/t Au	0.90	
Recovery (LOM)	%	96.0%	
Total Gold Production	'000 oz	1,494	
Average Annual Gold Production	'000 oz	162	
Capital Expenditure			
Total Initial Development Capital	US\$m	216	
Fresh Rock Growth Capex (Year 6 & 7)	US\$m	70	
LOM Sustaining Capital (including rehabilitation and closure)	US\$m	51	
Site Based Costs			
Mining – LOM Avg	US\$/t mined	3.15	
Mining – 1 st Seven Years (Oxide)	US\$/t mined	2.93	
Processing - LOM Avg Oxide	US\$/ t feed	7.67	
Processing – LOM Avg Fresh	US\$/ t feed	11.28	
Site G&A	US\$/ t feed	1.84	
Valuation			
Gold Price	US\$/oz	2,200	2,600
All-in-Sustaining Cost	US\$/oz	1,004	1,031
Post-tax NPV _{8%}	US\$m	635	897
Post-tax IRR	%	57.5%	73.4%
Post-tax Payback (from first gold production)	Years	1.50	1.25
Average Annual Operating CF	US\$m pa	158	203

Free-dig oxide material, no drill and blast, low strip ratio



Near surface, bulk open pit mining operation at high production rates



Sector leading capex intensity drives rapid payback, with strong returns on invested capital



Soft rock and simple oxide flowsheet underpins low-cost profile

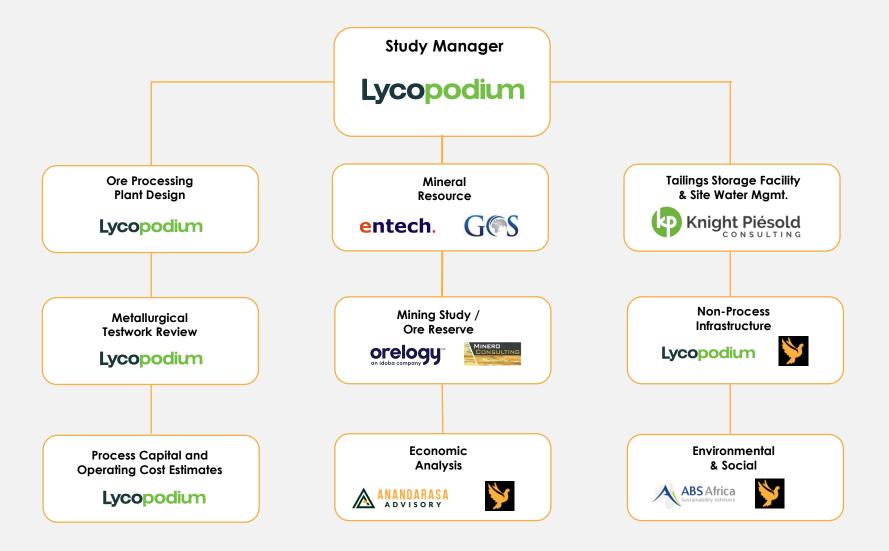


Compelling economic returns with significant leverage to rising gold prices



Study Contributors – Leaders in Their Fields

Best in class technical partners deliver robust Definitive Feasibility Study





Large Indicated Resource of 2.0Moz

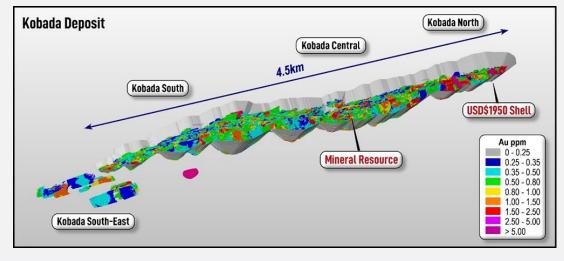
Shallow and well drilled oxide-dominant open pittable Mineral Resource

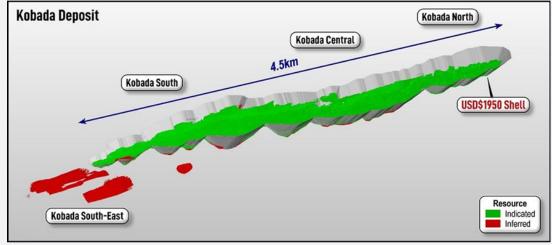
- Kobada is a large, continuous deposit extending over 5km of strike
- Mineral Resource of 2.2Moz defined within a 4.5km long open pit with close spaced surface drilling
- Kobada is predominantly oxide and remains open along strike in both directions, as well as at depth

Material	Indicated		Inferred			Total			
	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
	(Mt)	(g/t)	(Moz)	(Mt)	(g/t)	(Moz)	(Mt)	(g/t)	(Moz)
Oxide	49	0.88	1.38	3	0.81	0.08	52	0.88	1.46
Fresh	22	0.84	0.60	4	1.10	0.13	26	0.88	0.73
Total	71	0.87	1.99	7	0.97	0.21	78	0.88	2.20

Note: Mineral Resources are inclusive of Ore Reserves.







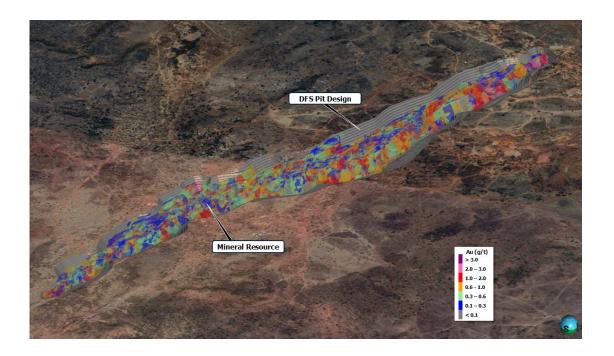
Significant Ore Reserve of 1.56Moz Underpins Long Mine Life



Open pit extends for 4.4km with a maximum pit depth of 180m

- US\$1,650/oz gold price and prevailing costs used in Ore Reserve estimation, reflecting the robustness of the Kobada deposit
- Ore Reserve of 1.56Moz represents ~78% overall conversion of Indicated Resources at Kobada
- Oxide represents 82% of Ore Reserve
- Only minor Inferred material falls within the DFS pit (0.05Mt) which has been treated as waste when scheduling
- Planned drilling at depth to support potential resource extensions and future mine expansion opportunities

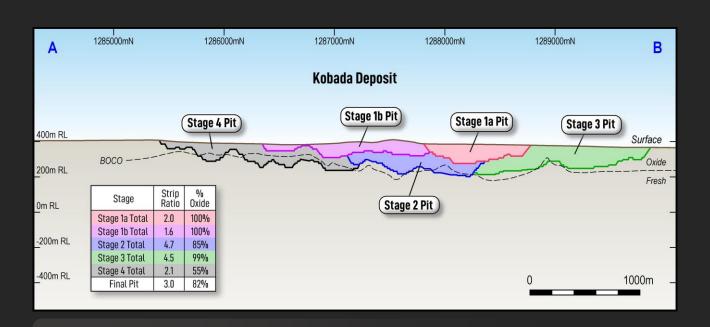
Material	Proved		Probable			Total			
	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
	(Mt)	(g/t)	(Moz)	(Mt)	(g/t)	(Moz)	(Mt)	(g/t)	(Moz)
Oxide	-	-	-	44.3	0.88	1.26	44.3	0.88	1.26
Fresh	-	-	-	9.4	0.99	0.30	9.4	0.99	0.30
Total	-	-	-	53.8	0.90	1.56	53.8	0.90	1.56



Mining Phases Staged to Optimise Cash Flow and Reduce Risk

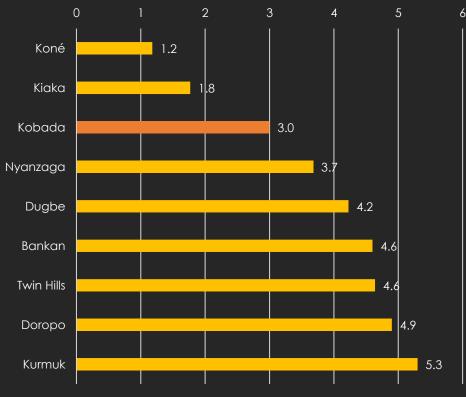


Phasing of pits focused on increasing early access to ore at low strip ratios



- Strip ratio of 1.8:1 waste:ore in Stage 1
- Low strip ratio in initial years in combination with strong grade profile sees rapid repayment of initial <u>capital</u>

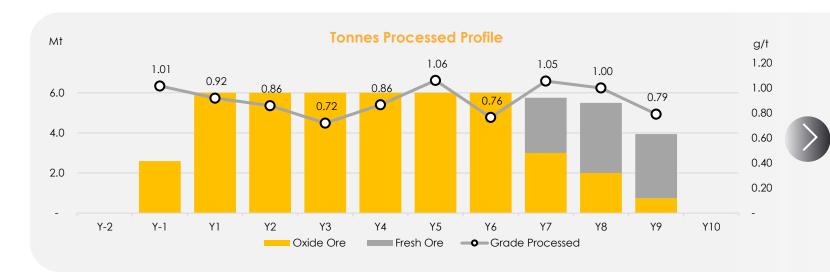
Kobada Open Pit Strip Ratio (W:O) vs Selected West African Development Peer Projects



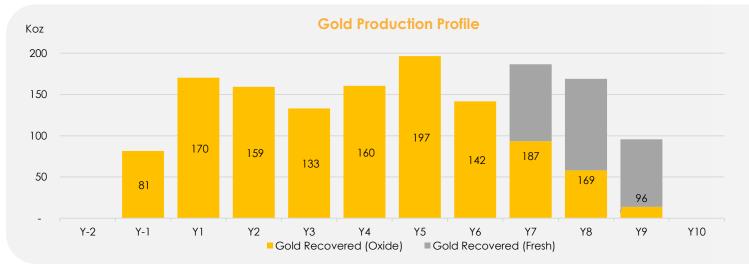
Oxide Gold Production For Longer

162,000oz average annual production over an initial 9-year life of mine





- Processing rate of 6.0 Mtpa for oxide only years
- Oxide / fresh blended processing rate of 5.5 Mtpa
- Average LOM head grade of 0.90 g/t
- Fresh rock processing deferred at an average grade of 0.99 g/t

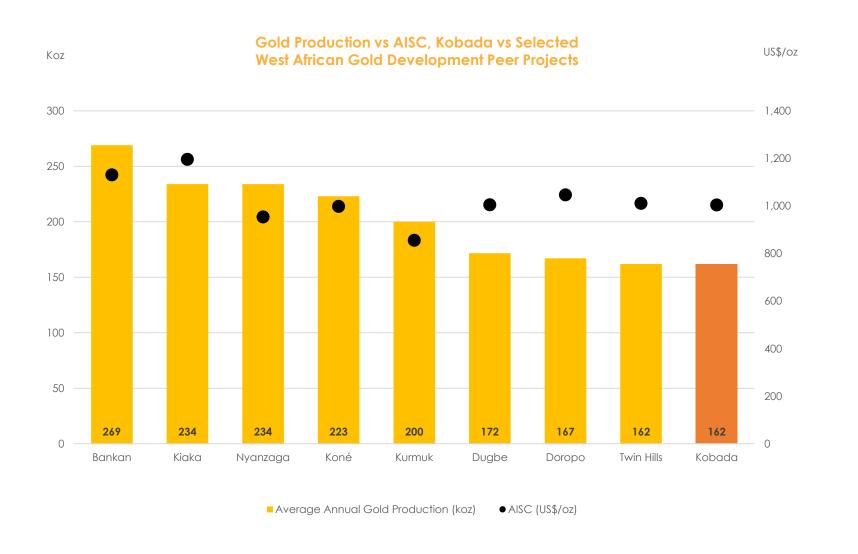




- Cumulative LOM gold production of 1.5Moz
- Average annual gold production of 162,000oz
- Fresh rock growth capital of US\$70m across years 6 & 7

Kobada Joins the +150,000ozpa Development Assets Tier

Kobada DFS delivers a step change in project profile and increased regional significance

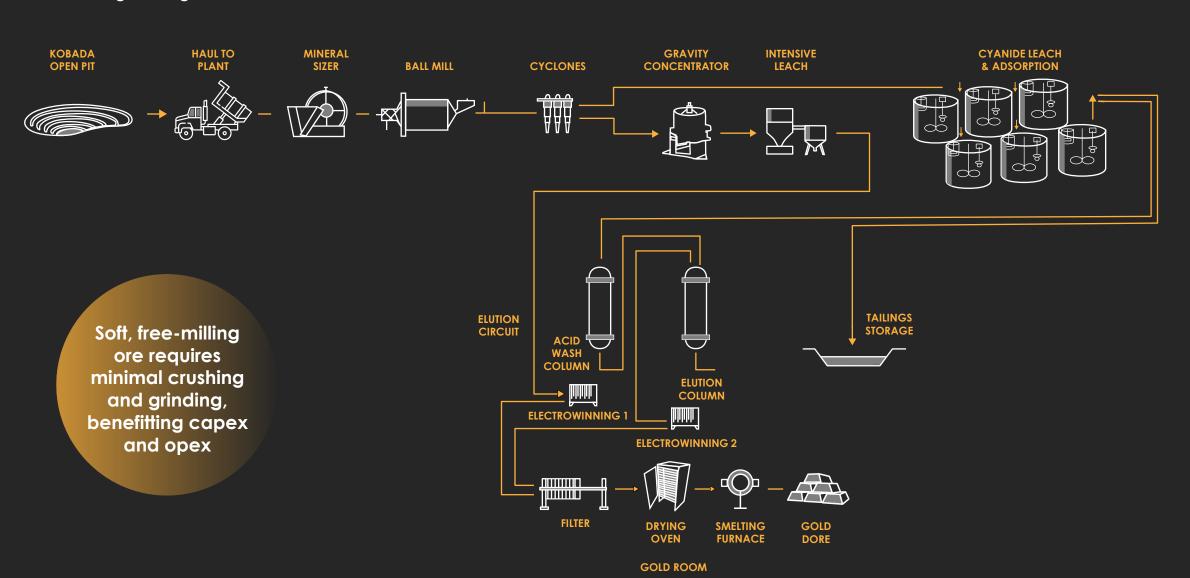




Kobada is a Simple, Conventional Oxide Process Flow Sheet



Free-milling with high recoveries of 96% in oxide material



Low Initial Development Capital Requirement



Robust capital estimate comparable with recent successful West African mine builds of similar scale



Initial Development Capital	US\$m
Construction Distributables	32.8
Treatment Plant Costs	60.4
Reagents & Plant Services	19.4
Non-Process Infrastructure & TSF	42.9
Management Costs	18.2
Owners' Project Costs	26.0
Mining Establishment	8.3
Preproduction Mining	8.0
Total Initial Development Capital	216

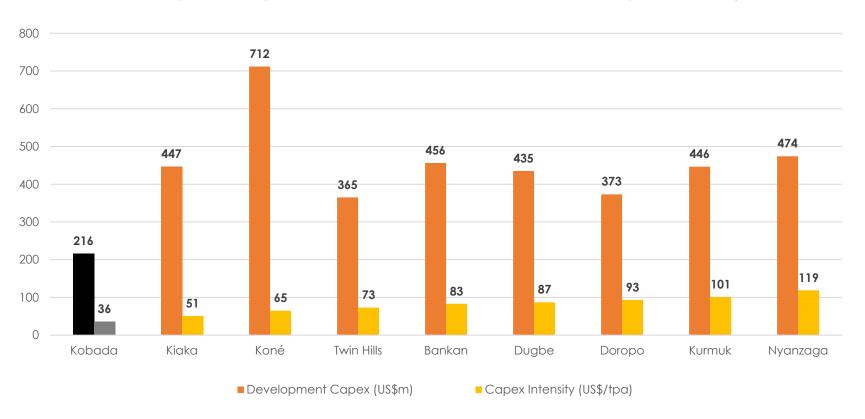
- Total contingency of US\$17.8m included in initial development capital estimate of US\$216m
- Treatment plant costs of US\$60.4m include earthworks, primary crushing, milling, thickening, leaching, elution & gold room and tails handling
- Infrastructure capital includes US\$20.4m for Tailings Storage Facility construction and US\$6.5m for public roads and associated regional infrastructure
- Owners' project costs include an allowance for community consultation and compensation, as well as various local initiatives including improvements to fresh drinking water access
- Execution strategy assumes EPCM management of both processing and non-processing infrastructure

Industry Leading Capital Intensity

Relatively low funding hurdle with strong returns on invested capital



Kobada Capital Development Profile vs Selected West African Gold Development Peer Projects





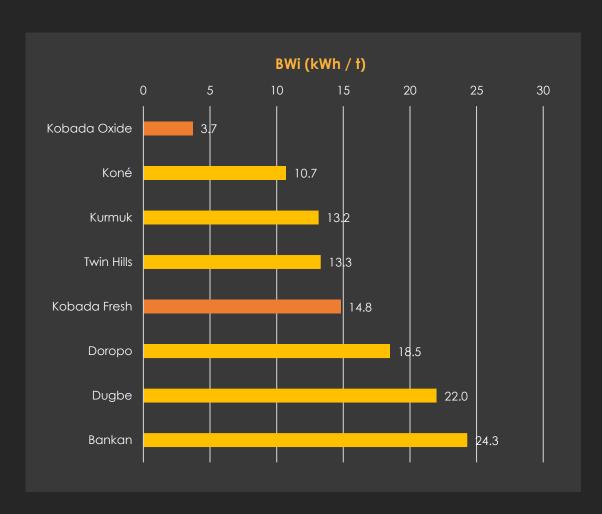
Lowest capital cost for +150,000ozpa development assets

Note: Preproduction Mining Fleet Capex has been excluded from the analysis of peers, in order to compare Kobada on a like for like basis Note: All projects presented on a 100% basis

Kobada is a Compelling Low-Cost Asset



Competitive costs are driven by Kobada's unique soft rock characteristic



All - in - Sustaining Costs	US\$m LOM	US\$/oz	US\$/ tonne processed
Mining	680	456	12.6
Processing	447	299	8.3
Site G&A	99	66	1.8
Gold Refining Charges, Transport & Insurance	6	4	0.1
C1 Cash Cost	1,232	825	22.9
Royalties & Other Fees	217	145	4.0
Sustaining Capital (Inc. Rehabilitation & Closure)	51	34	1.0
All-In-Sustaining Cost	1,499	1,004	27.9

Oxide cost underpins strong operating and economic profile

- LOM average oxide processing cost of US\$7.67/t ore
- First 7 years average mining cost of US\$2.93/t mined
- Sustaining capital includes staged tailings storage lifts, progressive rehabilitation and a closure cost estimate of ~ US\$24m

Note: BWi presented for Kurmuk represents the midpoint of oxide and fresh material (ranging from 11.5-14.8 kWh/t Note: Feasibility Study communition test work for Dugbe discloses a bond work index ranging from 20-24 kWh/t

Next Steps – Enhance Kobada

Opportunities to improve Kobada and reduce capex and opex



Mining



- Additional drill data from deeper drilling may increase fresh rock resources and result in an expansion of later pit stages
- Geotechnical studies to inform/refine pit wall design to further minimise strip ratio and reduce mining costs
- Optimise scheduling to meet processing schedule refinements (i.e. higher throughput, oxide/fresh blend)



Processing

Confirmatory testwork to further validate rheology and hardness assumptions with potential for a less capital-intensive leaching circuit (i.e. smaller tanks)



Project Execution

- Identify areas of non-process related infrastructure where Toubani could self perform to reduce costs and improve timelines
- Current 19 months schedule to first gold pour is in line, or more conservative, versus recent successful mine builds in West Africa



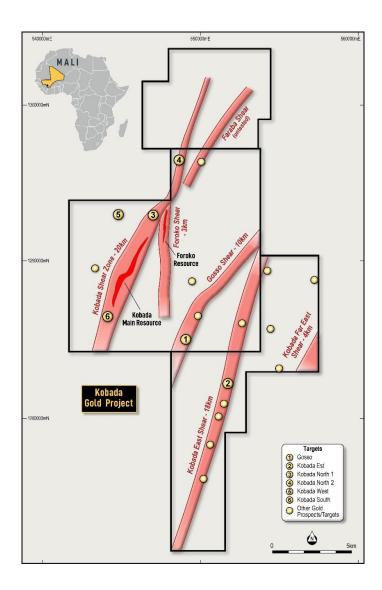
Pursuing additional oxides to increase production and optimise oxide/fresh blend

Dual growth strategy includes walk-up oxide targets and depth extensions

- Enables high margin oxide ounces to supplement base load throughput for potential increases in gold production in initial years
- Nearby oxide growth allows for opportunity to defer higher strip Stages 2 and 3
- Provides additional feed when Kobada moves into fresh rock mining and processing
- 2023 drill program successfully extended strike extent of Kobada from 5km to 11km and defined new areas of gold mineralisation outside the current mineral resource estimate
- Priority drilling will test:
 - 1. Walk up drill targets across the broader Kobada Project to be developed systematically over next phase of exploration
 - 2. Numerous extensions to mineralisation delineated in 2023 drilling to be followed up in upcoming drill program
- Significant exploration upside remains with approximately 40km of the 50km of regional-scale shear zones yet to be drill tested



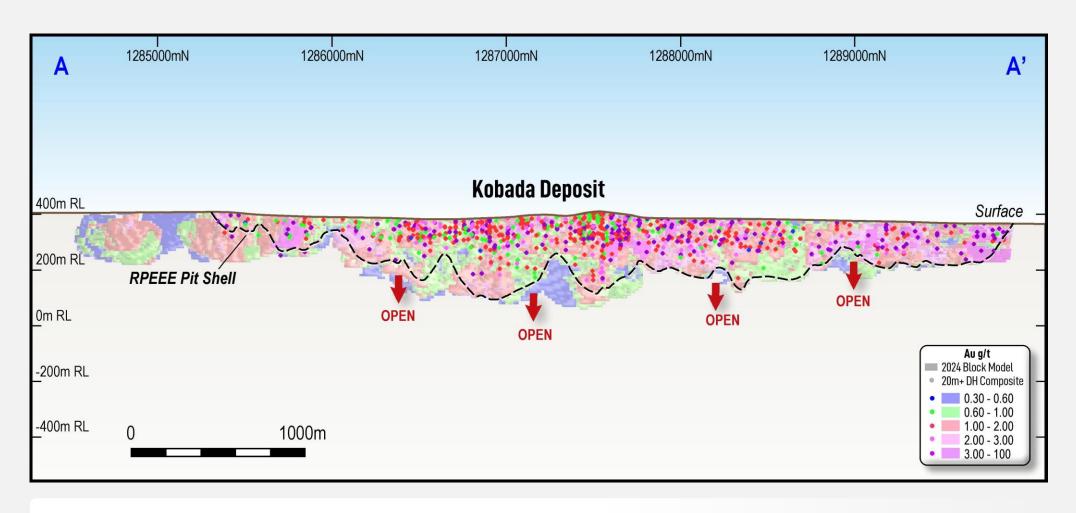
19



Growth – Fresh Rock Opportunity Below Current MRE



Kobada deposit is open at depth



Drilling program set to commence in Q4 2024 targeting high priority depth extensions

Next Steps – Derisk Kobada

Readying the Project for development and significant future economic benefits for Mali



Key workstreams progressing or well advanced

Mining Convention



- Kobada's current Mining Convention is governed by the 2012 Mining Code
- 2024 DFS to form the basis of discussions with the State of Mali on a new Mining Convention, including applicability of the 2023 Mining Code, with discussions already well underway



Environment & Permitting

- Kobada has an Environmental and Social Impact Assessment (ESIA) permit approved in 2021 (for oxide phase)
- ESIA to be revised and resubmitted based on the 2024 DFS



Community Engagement

- Focused stakeholder engagement has informed the Project design in terms of minimizing the impact on local communities
- Relocation Action Plan (RAP) framework to commence with DFS complete

Kobada Gold Project will see significant investment in Mali, providing up to 1,500 jobs during construction and over 1,000 across the operational life of the Project, positively impacting local and regional communities







Set to Rapidly Advance and Unlock Further Value



Kobada is an attractive asset today, but can be even better tomorrow

Funded through to achieving Shovel-Ready status in 2025





ASX:TRE

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